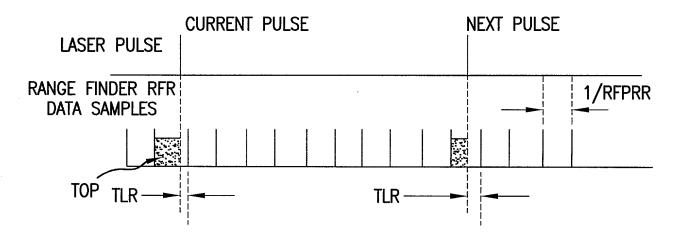


FIG.4



DEFINING THE TIME INTERVAL TLR

FIG.5

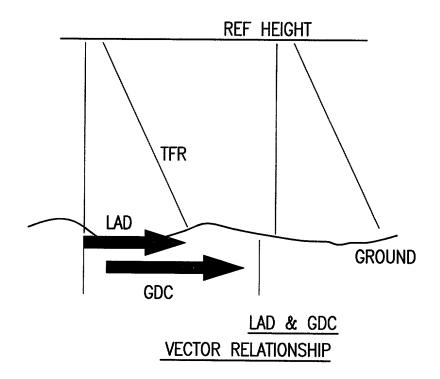


FIG.6

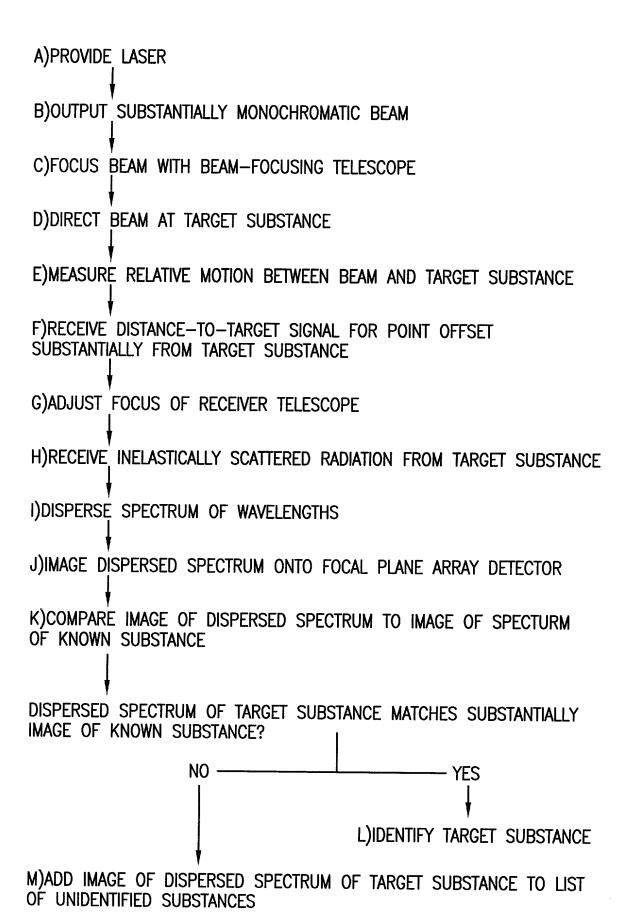


FIG.7

A)PROVIDE LASER AA)DISENGAGE ON-BOARD CYLINDER AB)RELEASE ON-BOARD CYLINDER RETAINER AC)REMOVE ON-BOARD CYLINDER AD)INSTALL NEW ON-BOARD CYLINDER

FIG.8

AAA)INDICATE LOW GAS BOTTLE PRESSURE AAB)LOCK ON-BOARD VALVES SHUT AA)DISENGAGE ON-BOARD CYLINDER

FIG.9

AD)INSTALL NEW ON-BOARD CYLINDER ADA)PURGE GAS LINES BY RELEASING GAS FROM CYLINDER ADB)VENT GAS THROUGH ON-BOARD GAS FILTER ADC) REPLENISHING GAS OF LASER **FIG. 10** 

B)OUTPUT SUBSTANTIALLY MONOCHROMATIC BEAM BA)SETTING PULSE RATE OF LASER FIG. 11

